Personal System/2 Color Display 8518

A model of reliability

Less is more when it comes to the IBM Personal System/2® Color Display 8518. It's as simple as this: The 8518 has fewer components than other 14-inch[1] displays–and that means greater reliability. As a matter of fact, this 14-inch display has only about one-half the components of comparably sized models. And through 300,000 hours of product testing, the 8518 has proven its reliability again and again.

A VGA-compatible, general-purpose display, the 8518 is ideal for most business applications–particularly word processing, spreadsheets and business graphics.

With outstanding front-of-screen quality and clarity, the PS/2® Color Display 8518 makes your text and graphics really stand out. Fine details come through sharply, thanks to an 0.28mm dot pitch and 640 x 480 pels resolution. And everything looks richer because the 8518's special coating and advanced electronic lens ensure distortion-free color, while its etched-glass screen reduces glare.

There's extra room on the screen, too–a large, square, 9.8 by 7.4-inch viewing area allows you to see more.

No matter what you're working on, you'll be comfortable with the 8518. Its built-in stand lets you tilt and swivel the screen as much as 300 degrees to an angle that's right for you–and for sharing as well. And, with the display's front-mounted controls, you can easily turn it on and off and adjust contrast and brightness to suit your surroundings.

When it comes to low emission levels, the 8518 is a leader in the field. It not only meets the most stringent Swedish magnetic test specifications, its magnetic emissions are low enough to meet even the new Extremely Low Frequency (ELF) recommendations. Moreover, this sleekly crafted display has been manufactured with advanced nontoxic plastics–and the display case and shipping carton are made from recyclable material.

In addition to a one-year limited warranty, you get access to optional onsite support from the IBM Services team to help ensure maximum usage of your 8518.

PS/2 Color Display 8518 at work

Here are some of the ways you can put the IBM Personal System/2 Color Display 8518 to work for you:

- Work efficiently with word processing programs, spreadsheets, databases–any standard business application
- Take advantage of up to 256 colors to distinguish important information on screen with XGA graphics support
- Create graphics for presentations and reports
- Boost productivity with powerful graphical user interfaces
- Adjust the Tilt/Swivel stand as much as 300 degrees for optimal viewing comfort
- Gain full PS/2 family VGA compatibility

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[1] Nominal diagonal measurement.

Feature	Benefit
VGA compatibility	•Lets you work with a wide range of business applications–from word processing to presentation graphics
0.28mm dot pitch	•Provides outstanding front-of-screen quality and clarity
Reduced VLF and ELF emission levels	•Tested to the stringent Swedish magnetic test specifications–magnetic field emissions are below the recommended values •Give you the emission levels you asked for
Etched-glass screen	•Reduces glare and increases visibility
Bismuth oxide coating	•Eliminates color distortion
Tilt/Swivel stand	•Permits 20 degrees of tilt and 300 degrees of swivel for maximum viewing comfort
Fewer components	•Ensure greater reliability
Front-mounted controls	•Make it easy to turn display on/off and adjust brightness/contrast •Allow adjustment of foreground and background brightness separately
Recessed cables	•Help create an attractive office environment
Environmentally sound	•Reduces waste–both the display case and shipping carton are recyclable •Uses no harmful paints or solvents in production–display case is made from advanced plastics

IBM Personal System/2 Color Display 8518 at a glance

Part number	8518001
Screen size	14" diagonal, etched to reduce glare
Viewing area	9.8" horizontal x 7.4" vertical (250mm x 187mm)
Maximum resolution	640 x 480
Maximum colors	256 (with XGA graphics support)
Dot pitch	0.28mm (medium persistence)
Pels per inch	65 at 640 x 480
Scan frequency	31.5 kHz noninterlaced
Refresh rate	Up to 70 Hz
Aspect ratio	4:3
User adjustability	Front mounted on/off, brightness/contrast controls Tilt/Swivel stand with 300-degree rotation
Dimensions	Footprint: 14" x 15.3" (355mm x 389mm) Height: 13.6" (345mm)
Weight	Approx. 33.0 lbs. (15.0 kg)
Systems supported	All IBM Personal System/2 models in VGA mode (except Models 25, 25 286)
PS/2 integrated graphics support	VGA (640 x 480, up to 16 colors) for Models 30 286 through 80 386 XGA (640 x 480, up to 256 colors) for Models P75 486, 90 XP 486, 95 XP 486
Optional graphics support	XGA Display Adapter/A or Image Adapter/A (640 x 480 up to 256 colors)*

*Additional XGA video memory expansion can provide up to 65,536 colors.

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Department ZV0
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